INDEX

Cargo restraint rings
CH-47, 1-8 through 1-10, Figure 1-13
CH-54, 1-15, Figure 1-19
UH-1, 1-1, 1-2, Figures 1-2 through 1-4
UH-60, 1-4 through 1-8, Figure 1-10

Cargo winch, hook-up procedure, 5-3 through 5-5, Figure 5-6

CB. See center of balance.

Center of balance (CB), 6-12 formula, 6-13 through 6-16 marker, 6-13

Employment considerations, 2-1

Helicopter Internal Cargo-Handling System (HICHS), 4-1 cargo handling for, 4-1 inspection of, 4-1 loading sequences for, 4-7, Figure 4-1

Helicopter landing site, selection of, 2-4, 2-5, Figures 2-1 and 2-2

Helicopters attack, 1-15 cargo, 1-8 through 1-15 utility, 1-1 through 1-8

HICHS. See Helicopter Internal Cargo-Handling System.

Load binder, 5,000-lb, 3-2, Figure 3-3

Load capacity CH-47, 1-8, Figures 1-12 and 1-14 CH-54, 1-12, Figures 1-18 UH-1, 1-1, 1-2, Figures 1-3 and 1-4 UH-60, 1-3, Figures 1-6 and 1-7

Load spreaders, 6-10, 6-11, Figures 6-10 and 6-11

Litters, installation of CH-47, Figure 1-14 CH-54, Figure 1-18 UH-1, Figure 1-4 UH-60. Figure 1-6

L-shaped grabhook, 3-4, 3-5, Figure 3-2

Nets

barrier, 3-2, Figures 3-6 and 3-7 cargo, 463L, 4-7, Figure 4-3 cargo, MA-2, 3-2, 3-3, Figure 3-5 cargo, MA-3, 3-2, 3-3, Figure 3-5

Padding, 3-4, Figure 3-8

Pallets, 463L buildup of, 4-9, 4-10, Figures 4-4 through 4-8 handling and storage of, 4-7 through 4-9 inspection of, 4-9 married, 4-9, Figures 4-7 and 4-8 weight determination of, 4-12

Pallet cargo system, 463L, 4-7, Figures 4-1 and 4-2

Percentage restraint chart, Table 6-1

Quick-fit strap fastener, 3-2, Figure 3-4

Ramp-toe extension, 5-1, Figure 5-2

Request procedures, aerial support, 2-2

Restraining cargo, 6-2, Figures 6-2 through 6-10

Seat installation CH-47, Figure 1-14 CH-54, Figure 1-18 UH-1, Figure 1-4 UH-60, Figure, 1-6

Shoring, 6-10, 6-11, Figures 6-10 and 6-11 leapfrog method of, 5-1, Figure 5-1 material, 6-10

Shoring requirements, 6-11

Tie-down device inspection of, 3-6 maintenance of, 3-6, 3-7 restraint criteria, 6-1 storage of, 3-6 5,000-lb (CGU-1/B), 3-1, Figure 3-1 10,000-lb (MB-1), 3-1, 3-2, Figure 3-2

Tie-down provisions CH-47, 1-9, 1-10, Figure 1-13 CH-54, 1-15, Figure 1-19 UH-1, 1-1, Figure 1-2 UH-60, 1-2 through 1-8, Figure 1-10

Towing bridle, 5-1 through 5-3, Figures 5-3, 5-4, and 5-5